



Image may be representation.
See specifications for product details.

XCR3064XL-10VQG44I

Manufacturer Part Number	XCR3064XL-10VQG44I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCR3064XL-10VQG44I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 64MC 9.1NS 44VQFP
Package	44-TQFP
Data sheet	XCR3064XL.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XCR3064XL-10VQG44I - AMD.New Original in Stock. Download Linear Technology XCR3064XL-10VQG44I datasheet/specifications on AllelcoElec.com.
Request a quote for XCR3064XL-10VQG44I, please send us email: info@allelco.com

Specifications

XCR3064XL-10VQG44I Tech Specifications
XCR3064XL-10VQG44I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	64
Voltage Supply - Internal	2.7V ~ 3.6V	Number of Logic Elements/Blocks	4
Supplier Device Package	44-VQFP (10x10)	Number of I/O	36
Series	CoolRunner XPLA3	Number of Gates	1500
Programmable Type	In System Programmable (min 1K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	44-TQFP	Delay Time tpd(1) Max	9.1 ns
Package	Tray	Base Product Number	XCR3064
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCR3064XL-10VQG44I

Product Attribute				
Part Number	XCR3064XL-10VQG44I	XCR3064XL-10VQ100I	XCR3064XL-10VQ44I	XCR3064XL-7CSG48C
Manufacturer	AMD	AMD	AMD	AMD
Delay Time tpd(1) Max	9.1 ns	9.1 ns	9.1 ns	7 ns
Number of Gates	1500	1500	1500	1500
Supplier Device Package	44-VQFP (10x10)	100-VQFP (14x14)	44-VQFP (10x10)	48-CSBGA (7x7)
Voltage Supply - Internal	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	3V ~ 3.6V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Series	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3	CoolRunner XPLA3
Number of Logic Elements/Blocks	4	4	4	4
Base Product Number	XCR3064	XCR3064	XCR3064	XCR3064
Number of I/O	36	68	36	40
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Package / Case	44-TQFP	100-TQFP	44-TQFP	48-FBGA, CSPBGA
Number of Macrocells	64	64	64	64
Programmable Type	In System Programmable (min 1K program/erase cycles)	In System Programmable (min 1K program/erase cycles)	In System Programmable (min 1K program/erase cycles)	In System Programmable (min 1K program/erase cycles)

XCR3064XL-10VQG44I Datasheet PDF

Download XCR3064XL-10VQG44I pdf datasheets and AMD documentation for XCR3064XL-10VQG44I - AMD.

PCN Assembly/Origin

[2.73KHz.pdf](#)

Environmental Information

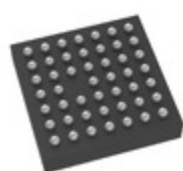
[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[XCR3064XL.pdf](#)

Customers Also Interested in

Recommended Products



XCR3064XL-10VQ100I AMD IC CPLD 64MC 9.1NS 100VQFP	XCR3064XL-10VQ44I AMD IC CPLD 64MC 9.1NS 44VQFP	XCR3064XL-7CSG48C AMD IC CPLD 64MC 7NS 48CSBGA	XCR3064XL-6PC44C AMD IC CPLD 64MC 5.5NS 44PLCC	XCR3064XL-6VQG44C AMD IC CPLD 64MC 5.5NS 44VQFP	XCR3064XL-10PCG44I AMD Xilinx
XCR3064XL-10VQG44C AMD IC CPLD 64MC 9.1NS 44VQFP	XCR3064XL-6PC44I AMD Xilinx	XCR3064XL-10VQG100CMNI AMD Xilinx	XCR3064XL-10VQ100C AMD IC CPLD 64MC 9.1NS 100VQFP	XCR3064XL-10VQ44C AMD IC CPLD 64MC 9.1NS 44VQFP	XCR3064XL-6VQ44C AMD IC CPLD 64MC 5.5NS 44VQFP
XCR3064XL-6VQ100C AMD IC CPLD 64MC 5.5NS 100VQFP	XCR3064XL-10VQ44Q AMD Xilinx	XCR3064XL-6VQG100C AMD IC CPLD 64MC 5.5NS 100VQFP	XCR3064XL-10VQG100I AMD IC CPLD 64MC 9.1NS 100VQFP	XCR3064XL-10VQG100C AMD IC CPLD 64MC 9.1NS 100VQFP	XCR3064XL-6CS48C Xilinx IC CPLD 64MC 5.5NS 48CSP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com